



GSA - GMA

UP - THERMOPLASTIC POLYURETHANE

Load capacity up to 550kg

RIG Reinforced rig, made of stamped steel plate and swivel head with double ball raceway, zinc-plated finish. Bolted wheel axle.

WHEEL

UP - Thermoplastic Polyurethane. Hardness: 90 Shore A. (-20°C to + 70°C)
Produced with recyclable thermoplastic elastollan polyurethane tread and polypropylene copolymer wheel center. Ideal for those who look for an excellent load capacity added to great floor protection with low noise rolling, offering an excellent resistance to abrasion and impacts. Resistant to greases, mineral oils and some acids. Nominal working speed is up to 4km/h.



Swivel Caster	Rigid Caster	Swivel Caster	Rigid Caster	Wheel				Axle Type (bearing)				
Reference	Reference	Reference	Reference	Reference	(mm)	(mm)	(mm)			(mm)	w/ brake (mm)	w/ brake FP (mm)
GSA 52 UPN	FSA 52 UPN	GMA 52 UPN	FMA 52 UPN	R 52 UPN	125	50	1/2"	Nylon Socket	325	165	110	110
GSA 52 UPR	FSA 52 UPR	GMA 52 UPR	FMA 52 UPR	R 52 UPR				Roller Bearing				
GSA 52 UPE	FSA 52 UPE	GMA 52 UPE	FMA 52 UPE	R 52 UPE				Ball Bearing				
GSA 62 UPN	FSA 62 UPN	GMA 62 UPN	FMA 62 UPN	R 62 UPN	150	50	1/2"	Nylon Socket	400	196	122	128
GSA 62 UPR	FSA 62 UPR	GMA 62 UPR	FMA 62 UPR	R 62 UPR				Roller Bearing				
GSA 62 UPE	FSA 62 UPE	GMA 62 UPE	FMA 62 UPE	R 62 UPE				Ball Bearing				
GSA 82 UPN	FSA 82 UPN	GMA 82 UPN	FMA 82 UPN	R 82 UPN	200	50	1/2"	Nylon Socket	550	240	158	158
GSA 82 UPE	FSA 82 UPE	GMA 82 UPE	FMA 82 UPE	R 82 UPE				Ball Bearing				

Fittings/Accessories



Axle hole
13mm

Reference

SAES



Threaded Stem
1/2"NC X 30mm

SAE



Threaded Stem
1/2"NC X 70mm

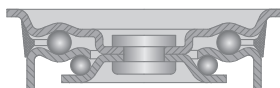
SAEX



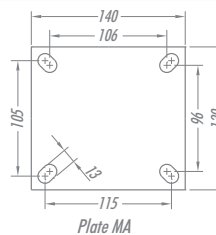
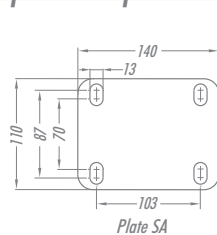
Long stem

See table below

Swivel Sections



Top Plate Options



Brake Options



FP - Pedal Brake



FL - Side Brake

RUBBER EXPANDER FITTING		ALUMINUM EXPANDER FITTING		LONG STEM FITTING		
SIZE (mm)	REFERENCE	SIZE (mm)	REFERENCE	CODE	Ø	HEIGHT
18 - 21	EX 1	21 - 27	EA 2	SAEL 1	1"	150mm
21 - 24	EX 2			SAEL 2	1.1/4"	
25 - 28	EX 3	27 - 33	EA 4	SAEL 3	1.5/16"	
27 - 30	EX 4					
37 - 40	EX 5					